

XFRAME® Classic Booth

AU/NZ Region



The XFrame[®] System

Today, more than 40% of the world's waste is the result of building, construction, renovation, and demolition practices. XFrame is a radical response to this global challenge.

Backed by a proprietary technology platform that automates design and manufacturing processes, XFrame has been developed as a prefabricated, lightweight engineered timber wall, floor and roof framing system that enables end-of-life recovery and reuse.

XFrame is manufactured from sustainably sourced (FSC certified) structural plywood using precise computer controlled milling machines to minimise waste. The finished product is a series of modular parts that are designed to clip together without the need for nails, screws or adhesives.

By using XFrame, our goal is to make the deconstruction and reuse of building materials an attractive and economically feasible end-of-life strategy.

XFrame was developed to address the significant waste generated through office and retail fit-outs and refits. It includes a series of modular commercial and retail applications that are lightweight, easily assembled, and rapidly deployable. Adding to its circular economy credentials, XFrame uses the same components across the entire range meaning products can be disassembled and reconfigured as needed.



A kit of standard parts.



Made from natural and renewable materials.



Assembled without nails, screws or adhesives.



An engineered structure. Millimetre Perfect.



Scalable and flexible spaces.



Designed for complete circularity.



Compact privacy
without compromise.

XFRAME®

Classic Booth

A considered space for focus, connection, and privacy within open workplace environments.

The Classic Booth uses the XFrame kit-of-parts to create a generous workspace and acoustically controlled environment for one. Its compact footprint makes space for video calls, focused work, and moments away from the desk.



Exterior: 1100mm x 920mm x 2300mm

Interior: 960mm x 880mm x 2090mm

Colour Options



Black



Grey

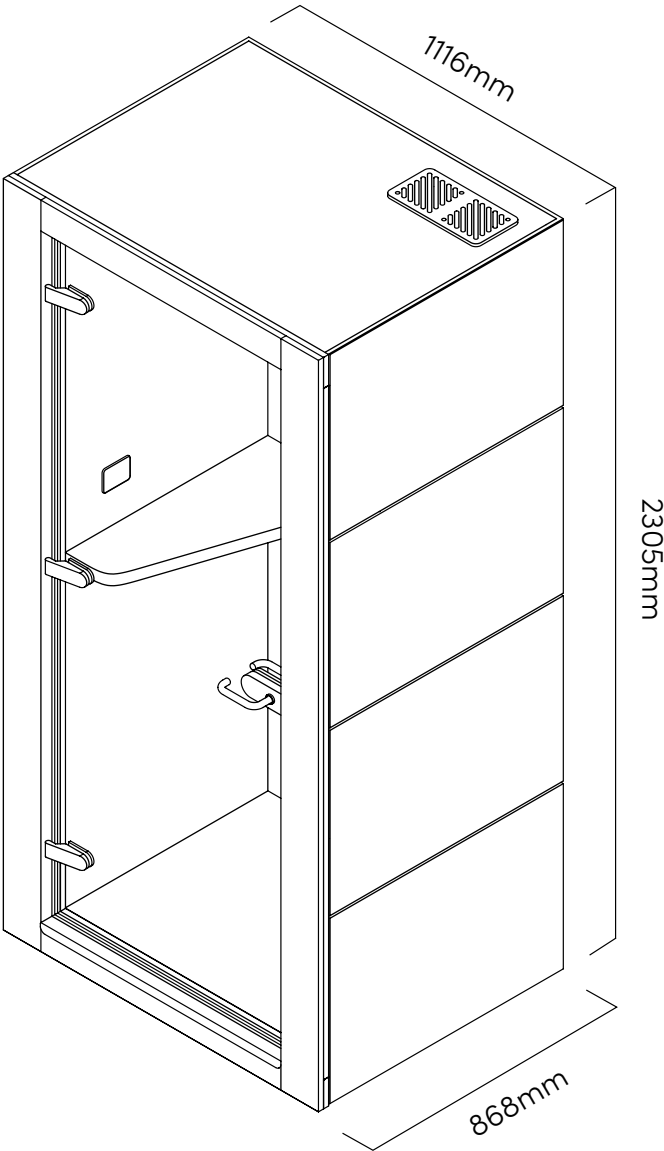


Neutral



Custom

Technical Specifications



- ✕ Tested to ISO 23351-1, achieving Class B acoustic performance based on Speech Level Reduction (DSA), providing strong noise attenuation for focused work and privacy.
- ✕ Radiata pine structural wall and ceiling frame with recycled denim insulation and recycled PET acoustic internal lining.
- ✕ Recycled nylon carpet over insulated structural plywood floor.
- ✕ 10.5mm acoustic glass door with stainless steel hardware and full perimeter acoustic seal.
- ✕ 720 × 320mm fixed wall-mounted desk.
- ✕ Materials tested to ISO 12460, meeting $\leq 0.05 \text{ mg/m}^3$ formaldehyde emissions.
- ✕ Integrated GPO with USB-C charging and 3m power lead.
- ✕ PIR occupancy sensor automatically controls lighting and ventilation.
- ✕ Twin low-voltage fans with acoustic labyrinth, providing approximately $90\text{m}^3/\text{hr}$ airflow / 45 ACH.
- ✕ Ceiling allows sprinkler or detector penetration where required.
- ✕ Locally manufactured using locally sourced materials.
- ✕ Contains over 150kg of carbon-sequestering timber products.
- ✕ Approximate lead time of 6 weeks.
- ✕ 7-year warranty, with 2-year warranty on electrical components.
- ✕ Installed and serviced by local XFrame install partners.

Circular Material Transparency

XFrame will assist in the recovery and redeployment of XFrame booths. If XFrame panels, linings, sub-components are no longer fit for purpose we will ensure the materials enter a value recovery end-of-life pathway. We have outlined our major material suppliers below and the exit pathways for all materials (these make up more than 95% of XFrame products):

Material Name	Manufacturer	Location	Country	EOL Pathway 1	Exit Pathway	Use
Structural Pine Plywood (AU Origin / CD Grade / Untreated)	Borg (Porta Products)	Myrtleford	AUS	XFrame Buy-Back ¹	BORG Recycling	Structural Wall Frame / Roof Frame
Recycled Denim Insulation (90mm 14kg/m3)	Planet Protector Group	Altona North	AUS	XFrame Buy-Back ¹	Supplier Take-Back	Acoustic Insulation (in-wall)
Recycled Raw Particleboard	BORG	Mt Gambier	AUS	XFrame Buy-Back ¹	BORG Recycling	Non-Visual Wall Lining
TW34 Series Aquatech WB Interior 2K Clear Topcoat ²	IVM Chemicals	Parona	ITALY			Clear Coating Hoop Veneer
Recycled PET Linings (12mm @ 2400GSM)	Planet Protector Group	Altona North	AUS		Supplier Take-Back	Acoustic Wall Lining (visual)
Acoustic Laminated Glass (VLam Hush)	Viridian	Dandenong	AUS		Downcycled aggregate	All Doors/ Windows by XFrame (New)
Pine Timber Reusable Cases / Pallets ³	CMTF	Adelaide	AUS	XFrame Reuse	Waste to Energy	Packing Cases

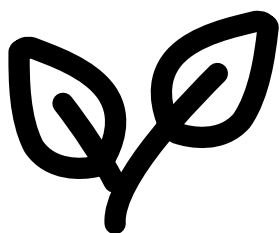
¹ Buy-back at XFrame's discretion.

² We source a water-based clear coating system for timber products from Australian based suppliers of an imported Italian clear coating system. We choose this system as it has exemplary sustainability and health characteristics, especially for those applying the system in the factory.

³ XFrame goods will ship to our install partners Melbourne Warehouse in reusable XFrame timber cases, and then be brought to site by our installers as loose furniture items. This strategy will keep packing waste to an absolute minimum. Some sacrificial protective packaging may be required (cardboard) during the relocation / temporary protection of goods.

Our standard materials are proudly red-list free / red-list approved Declare label certified.

Product Carbon Breakdown



-115 kg

Total calculated carbon related emissions for XFrame Classic Booths.

About this data:

XFrame calculates project carbon costs using volumetric data from an as-fabricated 3D digital model. Components are categorised by their respective material type and volumes summed for carbon calculation using localised environmental product declaration (EPD) data. When exact EPD data is unavailable, XFrame uses the next regionally appropriate EPD information and applies an additional variance factor for this data source.

Carbon emissions reported refer to (BS) EN 15804 lifecycle stages A1-A3 only. Carbon emissions reported include both biogenic carbon (GWPB [kg CO₂-eq.]) and fossil carbon (GWFP [kg CO₂-eq.]) data sources.

-100 kg

Calculated carbon related emissions for XFrame lining components.

Material: FSC Certified Australian grown Hoop Pine.

-140 kg

Calculated carbon related emissions for XFrame lining and finish components.

Material: Recycled Particle Board substrates finished with min. 70% Recycled PET Acoustic Panels.

70 kg

Calculated carbon related emissions for XFrame Acoustic Glass Door components.

55 kg

Calculated carbon related emissions for XFrame hardware and electrical systems.



XFRAME®